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In February NSC considered JCS and State papers on the use of radio as a medium for psychological operations and the impact of its use on national security; and NSC agreed that certain pertinent studies should be prepared by DCI, by "Jackson Committee", and by the Telecommunications Advisor.

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SE-38, Bloc capabilities and Probable Actions in Electromagnetic Warfare, is the required DCI study. Mr. Jackson's memorandum of 26 March 1953 points out, in part, that his Committee feels that it should not enter the discussion of electromagnetic warfare. The memorandum of 13 May 1953 transmits his detailed study and several recommendations (Tabbed).

IN THE ATTACHED MEMORANDUM ON ELECTRO-MAGNETIC COMMUNICATIONS the Planning Board advises NSC that it has reviewed the documents, referred to in the paragraph immediately above, and RECOMMENDS that:

- 1. Increased emphasis and urgency be given efforts by government and private industry to find measures, including new techniques, through which our present methods of long-range radio communications may be rendered less vulnerable to Soviet jamming.

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- 2. Monitoring activity be increased, and in US and 10s possessions be augmented by FCC support, in order to realistically appraise US international broadcasting; to determine Soviet jamming potential; to determine extent of jamming efforts we may wish to direct toward Soviet bloc; and to furnish data vital to international negotiations regarding the use of the radio spectrum.

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- 3. Use of high frequency radie as a medium for psychological operations be neither expanded nor discontinued, but its use be kept at lowest possible level consistent with performance of missions.
- 4. Plans for jamming vital parts of Soviet bloc communications systems be prepared by Defense Department; but no retaliatory jamming be undertaken new except for tactical purposes in connection with military operations.
- 5. Additional steps be taken to improve the management and administration of the radio frequency spectrum.
- 6. Above actions be implemented by all appropriate agencies under the coordination of the President's Telecommunications Advisor.

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